

```
NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 1131774 H1X38 RS06825 WP 011226304.1
NTDB id 327 STU RS16115 WP 011226304.1
NTDB id 295 STER RS06915 WP 011226304.1
NTDB id 478 HSISS4 RS06985 WP 021143811.1
consensus
```

[illegible]

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NTDB id 361 SMU RS01310 WP 002262737.1
NTDB id 1131774 H1X38 RS06825 WP 011226304.1
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NTDB id 478 HSISS4 RS06985 WP 021143811.1
consensus
```

TKFKSHQDWA	AIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAK	EAKKMAIDYMDKVGIPDAEKRFNEYPFQY	156
TKFKSHQDWA	AIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAK	EAKKMAIDYMDKVGIPDAEKRFNEYPFQY	160
TKFKSHQDWA	AIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAK	EAKKMAIDYMDKVGIPDAEKRFNEYPFQY	160
TKFKSHQDWA	AIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAK	EAKKMAIDYMDKVGIPDAEKRFNEYPFQY	160
TKLKSHQDWA	HIRGAKIATIFQDPMTSLDPIKTIGSQIV	EVIVKHQGS	160
!!*	*!***!*	*!***!*	

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consensus
```

TWLLD**DR**APK**I**TP**P**ER**I**L**Q**R**W**E**K**W**K**S**L**Q**G**E**K**H**N**D..... 350
 TWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEEGNA 361
 TWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEEGNA 361
 TWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEEGNA 361
 TWLLHEDAPKV**E**KPAVIQNLHEK**I**RANMGFAHLGDEEEEGNA 361
 ! ! ! ! * * * * ! ! * * * * ! ! * * * * ! ! * * * * ! * * * * * * * * *

 non conserved
 similar
 $\geq 50\%$ conserved